



United States Department of Agriculture
National Agricultural Statistics Service

Wyoming Crop Weather



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Week of July 18 – 24, 2011

AGRICULTURAL SUMMARY: Summer growing conditions found across the state.

Wyoming joined other areas in the U.S. enduring above normal temperatures, as summer's heat and drying conditions were seen across most of the state. Weston County reported several lightening caused fires with one continuing to burn. The Whoop Up Fire, as it has been named, has burned approximately 10,000 acres thus far. On the other hand, Carbon County reported haying issues due to rain received early in the week. Grasshopper infestations are on the rise and becoming a concern in Hot Springs and Converse counties. High temperatures ranged from 80 degrees to the lower 100s. Low temperatures ranged from the mid 30s to the upper 50s.

SOIL MOISTURE SUPPLIES

Topsoil	This Week	Last Week	Last Year	5-Yr Avg
Very Short	1	1	3	16
Short	20	19	26	35
Adequate	67	59	67	47
Surplus	12	21	4	1

FIELD CROP REPORT: Days suitable for field work were 6.8. Topsoil moisture, rated adequate or better, was down slightly compared to last week's estimate but is 31 points above the 5-year average. Crop progress continues to gain ground, slowly catching up to schedule, however, the majority of crop progress lags behind the 5-year average for this time of year. The conditions of crops remained mostly unchanged compared to last week, in regards to the percent rated good or excellent. Irrigation water supplies decreased slightly from when last reported.

IRRIGATION WATER SUPPLIES

	This Week	As of 7/11	Last Year	5-Yr Avg
Very Short	0	0	0	9
Short	1	0	1	17
Adequate	94	87	93	71
Surplus	5	13	6	3

CROP CONDITION

Item	Very Poor	Poor	Fair	Good	Excel
Barley	0	2	21	73	4
Oats	0	0	25	72	3
Spring Wheat	0	0	28	59	13
Winter Wheat	0	2	26	71	1
Corn	0	0	21	78	1
Sugarbeets	0	0	37	60	3
Dry Beans	0	0	45	52	3
Alfalfa Hay	0	2	15	77	6
Other Hay	0	1	18	78	3

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Boot	94	88	95	97
Barley Headed	76	72	81	86
Barley Turning Color	53	33	46	58
Barley Mature	18	0	8	24
Oats Jointed	97	92	98	97
Oats Boot	85	79	94	94
Oats Headed	64	49	71	78
Oats Turning Color	21	13	25	43
Oats Mature	1	0	6	20
Winter Wheat Turn Clr	96	89	91	95
Winter Wheat Mature	27	4	67	81
Winter Wheat Harv	1	0	30	49
Spring Wheat Boot	95	88	100	95
Spring Wheat Headed	47	29	66	78
Spring Wheat Turn Clr	19	6	10	41
Dry Beans Bloomed	48	25	46	54
Dry Beans Set Pods	10	10	22	20
Corn Tasseled	28	3	41	38
Corn Silked	1	0	4	6
Corn Avg Height	59	40	55	N/A
Alfalfa 1st Cutting	85	75	95	93
Alfalfa 2nd Cutting	7	2	15	18
Other Hay Harvested	50	41	60	54

LIVESTOCK, PASTURE AND RANGE REPORT: General livestock conditions, rated good or better, were up from their last estimate on June 20th. Range and pasture conditions were down three points this week compared to last, despite remaining well above the 5-year average.

LIVESTOCK CONDITION

	This Week	As of 6/20	Last Year	5-Yr Avg
Very Poor	0	0	0	0
Poor	0	0	0	1
Fair	9	11	6	13
Good	77	80	88	80
Excellent	14	9	6	6

RANGE AND PASTURE CONDITION

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	0	0	0	9
Poor	4	4	1	12
Fair	16	13	11	25
Good	69	68	71	44
Excellent	11	15	17	9

WEATHER SUMMARY: Weekly air temperatures averaged at or above normal at all 33 reporting stations, with 17 stations averaging 5 or more degrees above normal. Temperature averages ranged from normal at Dubois, to 11 degrees above normal at Buford. The high temperature for the state was 102 degrees at Greybull and Worland, while a state low of 34 degrees was recorded at Lake Yellowstone. Worland received the most precipitation for the week with 0.69 inches, 0.55 inches above normal for the reference week and raising the cumulative precipitation since January 1, 2011 to 3.42 inches above normal. Big Horn continues to have the most cumulative precipitation above normal since January 1 while Laramie continues as the furthest behind at 1.12 inches below normal. Twenty nine stations recorded below normal precipitation for the week, with 21 of them being 0.20 inches or more behind. Six stations are currently below normal for cumulative precipitation since January 1, 2011 while 16 stations are currently 2.5 inches or more above normal for cumulative precipitation.

Weather Data for the Week Ending July 24, 2011 ^{1/}

	Weekly Air Temperature				Weekly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
District 1									
Cody	93	50	73	4	0.05	0.28	-0.23	10.78	3.88
Dubois	85	38	62	0	0.05	0.21	-0.16	10.54	4.73
Greybull	102	54	78	6	0.00	0.13	-0.13	6.82	1.91
Jeffrey City	91	43	70	3	0.03	0.21	-0.18	6.73	-0.41
Lake Yellowstone	80	34	56	2	0.16	0.35	-0.19	18.63	6.57
Lander	96	54	75	4	0.00	0.19	-0.19	10.95	2.35
Powell	96	48	72	3	0.00	0.21	-0.21	5.74	1.06
Riverton	96	54	75	7	0.42	0.16	0.26	7.69	2.61
Worland	102	52	77	3	0.69	0.14	0.55	8.48	3.42
District 2									
Big Horn	97	48	74	5	0.00	0.21	-0.21	17.66	8.20
Buffalo-Johnson	97	52	75	5	0.09	0.30	-0.21	11.47	2.51
Gillette	98	47	75	4	0.00	0.28	-0.28	13.79	3.10
Midwest	96	48	76	5	0.00	0.28	-0.28	10.93	1.51
Newcastle	100	56	78	5	0.00	0.48	-0.48	14.16	4.12
Sheridan	99	48	75	5	0.01	0.22	-0.21	12.47	2.95
Sundance	93	50	75	6	0.19	0.42	-0.23	15.70	3.53
District 3									
Big Piney	87	37	64	3	0.18	0.21	-0.03	3.69	-0.59
Evanston	87	50	68	6	0.01	0.21	-0.20	5.87	-0.60
Jackson Hole	84	37	64	3	0.06	0.28	-0.22	11.86	-0.74
Thayne	88	43	65	4	0.13	0.31	-0.18	12.03	1.42
District 4									
Casper	95	47	76	5	0.00	0.28	-0.28	8.98	0.50
Laramie	88	46	68	5	0.18	0.35	-0.17	5.78	-1.12
Rawlins	92	44	70	2	0.30	0.21	0.09	5.28	-0.63
Rock Springs	88	48	70	4	0.31	0.21	0.10	5.89	0.20
Shirley Basin	84	37	63	3	0.10	0.35	-0.25	10.84	4.41
District 5									
Buford	91	51	71	11	0.15	0.49	-0.34	11.33	2.07
Cheyenne	90	56	74	6	0.02	0.49	-0.47	12.64	2.78
Chugwater	96	55	76	8	0.00	0.42	-0.42	12.46	2.23
Douglas	99	53	78	8	0.12	0.35	-0.23	9.06	0.69
Lance Creek	99	53	78	6	0.00	0.35	-0.35	10.88	2.05
Old Fort Laramie	95	50	75	3	0.00	0.35	-0.35	12.44	3.45
Torrington	98	58	80	7	0.11	0.40	-0.29	13.63	4.48
Wheatland	95	55	76	4	0.23	0.41	-0.18	13.64	5.14

1/ Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955